| PALM Intranet                      |          |      | ., |
|------------------------------------|----------|------|----|
| Application Number                 | Submit   |      |    |
| IDS Flag Clearance for Application | 10797329 |      |    |
| IDS<br>Information                 | -        | <br> |    |

| Content | Mailroom<br>Date | Entry<br>Number | IDS Review | Last<br>Modified         | Reviewer |
|---------|------------------|-----------------|------------|--------------------------|----------|
| M844    | 2006-01-20       | 24              | N M        | 2006-02-02<br>17:35:59.0 | dbutler  |
| M844    | 2004-03-09       | 19              | ΝŒ         | 2005-08-11<br>00:48:43.0 | IDS CONV |
| Update  |                  |                 |            |                          |          |

| L5 | 1     | 1 and gauge                             | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:11 |
|----|-------|---|--|----|----|---------------------|
| L6 | 10776 | non near4 contact\$3<br>near4 measur\$5 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:19 |
| L7 | 225   | 6 and gauge near4<br>measurement        | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:25 |
| L8 | 9     | 7 and register\$3 same<br>imag\$3       | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:25 |

| L9  | 7           | 8 and light\$3 same<br>object\$3                             | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:15 |
|-----|-------------|--|--|----|----|---------------------|
| L10 | 609756<br>4 | 7 and light\$3 same illuminat\$3 near4 object\$3 object\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ΟŅ | 2007/04/21<br>10:16 |
| L11 | 17          | 7 and ((light\$3) same<br>(illuminat\$3 near4<br>object\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:20 |
| L12 | 5           | 11 and register\$3 same imag\$3                              | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:21 |

| L13 | 215 | non near4 contact\$3<br>near4 gauge near4<br>measur\$5        | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR · | ON | 2007/04/21<br>10:19 |
|-----|-----|---|--|------|----|---------------------|
| L14 |     | 13 and ((light\$3) same<br>(illuminat\$3 near4<br>object\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | ON | 2007/04/21<br>10:27 |
| L15 | . 5 | 14 and register\$3 and imag\$3                                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | ON | 2007/04/21<br>10:23 |
| L16 | 7   | 13 and register\$3 same imag\$3                               | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | ON | 2007/04/21<br>10:23 |

| L17 | 31528 | register\$3 near3 imag\$3                     | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:25   |
|-----|-------|---|--|----|----|-----------------------|
| L18 | 30    | 17 and gauge near4 measurement                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:29 . |
| L19 | 2     | 17 and gauge near4 measurement near4 modul\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:26   |
| L20 |       | 17 and gauge near4 measurement same modul\$3  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:26   |

| L21 | .7    | 18 and ((light\$3) and (illuminat\$3 near4 object\$3))                 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:52 |
|-----|-------|--|--|----|----|---------------------|
| L22 | 35    | 17 and ((gauge) near4<br>(calculat\$3 or comput\$3<br>or measurement)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:30 |
| L23 |       | 22 and ((light\$3) and<br>(illuminat\$3 near4<br>object\$3))           | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:30 |
| L24 | 42214 | ((light\$3) and (illuminat\$3<br>near4 object\$3))                     | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:58 |

| L25 | 1300 | 24 and ((transformation or transform\$3) near4 (estimat\$3 or calculat\$3 or comput\$3 or measur\$5)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:58 |
|-----|------|---|--|----|----|---------------------|
| L26 | 16   | 25 and ((compar\$3 or<br>match\$3) near3<br>(patch\$3))   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:56 |
| L27 | 3    | 26 and ((stor\$3) near3<br>(patch\$3))  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:54 |
| L28 | 130  | 25 and software near4 modul\$3  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>12:58 |

| L29 | 19078 | "29" and ((edg\$3 or<br>boundar\$3 or border)<br>near4 (object\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:58 |
|-----|-------|---|--|----|----|---------------------|
| L30 | 19    | 28 and ((edg\$3 or<br>boundar\$3 or border)<br>near4 (object\$3))   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>11:00 |
| L31 | 2     | 30 and increas\$3 near4 ratio                                       | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>11:00 |
| L32 | . 2   | 30 and increas\$3 same ratio  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:59 |

| L33 | 1553 | 29 and increas\$3 same ratio                                      | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>10:59 |
|-----|------|---|--|----|----|---------------------|
| L34 | 565  | 29 and increas\$3 near4 ratio                                     | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>11:01 |
| L35 | 565  | 34 and ((edg\$3 or<br>boundar\$3 or border)<br>near4 (object\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>11:01 |
| L36 | 176  | 25 and increas\$3 near4 ratio                                     | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>11:01 |

| L37 | 16 | 36 and ((edg\$3 or boundar\$3 or border) near4 (object\$3))                          | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/21<br>11:03 |
|-----|----|--|--|----|----|---------------------|
| L38 | 15 | 24 and (((identification) near4 (edg\$3 or boundar\$3 or border) near4 (object\$3))) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON | 2007/04/21<br>12:53 |
| L39 | 1  | 38 and software near4 modul\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON | 2007/04/21<br>11:04 |
| L40 | 79 | 25 and software near4 modul\$3 and increas\$3 near4 ratio                            | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON | 2007/04/21<br>13:00 |

| L41 | 2294 | 40and (((identification or identif\$3 or recodn\$3) near4 (edg\$3 or boundar\$3 or border) near4 (object\$3)))                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>12:53 |
|-----|------|---|--|----|----|---------------------|
| L42 | 1    | 40 and (((identification or identif\$3 or recodn\$3) near4 (edg\$3 or boundar\$3 or border) near4 (object\$3)))               | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>12:54 |
| L43 | 1    | 40 and (((identification or identif\$3 or recodn\$3) same (edg\$3 or boundar\$3 or border) near4 (object\$3)))                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>12:54 |
| L44 | 1    | 40 and (((identification or identif\$3 or recogni\$3 or detect\$3 ) same (edg\$3 or boundar\$3 or border) near4 (object\$3))) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>12:55 |

| L45 | 9552 | (((identification or identif\$3 or recogni\$3 or detect\$3 ) same (edg\$3 or boundar\$3 or border) near4 (object\$3))) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON . | 2007/04/21 13:57    |
|-----|------|--|--|----|------|---------------------|
| L46 | 99   | 25 and 45  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON   | 2007/04/21<br>12:56 |
| L47 | 18   | 46 and software near4 modul\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON   | 2007/04/21<br>12:58 |
| L48 | 79   | 25 and software near4 modul\$3 and increas\$3 near4 ratio  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON   | 2007/04/21 13:00    |

| L49 | 1   | 45 and 48  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:01 |
|-----|-----|--|--|----|----|---------------------|
| L50 | 104 | 25 and software same<br>modul\$3 and increas\$3<br>near4 ratio | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:56 |
| L51 | . 1 | 45 and 50  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21 13:01    |
| L52 | 150 | 25 and software and increas\$3 near4 ratio                     | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:39 |

| L53 | 6   | 45 and 52                                    | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:05 |
|-----|-----|--|--|----|----|---------------------|
| L54 | 5   | 53 and composit\$3                           | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:09 |
| L55 | 0   | 54 and linear4\$3 and patch\$3 and compar\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:09 |
| L56 | 150 | 25 and software and increas\$3 near4 ratio   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:39 |

| L57 | 6     | 56 and (((identification or identif\$3 or recogni\$3 or detect\$3 ) same (edg\$3 or boundar\$3 or border) near4 (object\$3))) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON  | 2007/04/21<br>13:40 |
|-----|-------|---|--|----|-----|---------------------|
| L58 | 3     | 57 and extract\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON  | 2007/04/21<br>13:57 |
| L59 | 98104 | ("356").CLAS.   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | OFF | 2007/04/21<br>13:56 |
| L60 | 525   | 59 and software and increas\$3 near4 ratio  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON  | 2007/04/21<br>13:56 |

| L61 | 17 | 60 and (((identification or identif\$3 or recogni\$3 or detect\$3 ) same (edg\$3 or boundar\$3 or border) near4 (object\$3))) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:57 |
|-----|----|---|--|----|----|---------------------|
| L62 | 12 | 61 and extract\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:03 |
| L63 | 10 | 62 and ((light\$3) and<br>(illuminat\$3 near4<br>object\$3))  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:30 |
| L64 | 0  | 63 and ((transformation or transform\$3) near4 (estimat\$3 or calculat\$3 or comput\$3 or measur\$5))                         | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>13:59 |

| L65 | 2   | 63 and ((transformation or transform\$3) with (estimat\$3 or calculat\$3 or comput\$3 or measur\$5)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21 13:59    |
|-----|-----|--|--|----|----|---------------------|
| L66 | 221 | 60 and extract\$3  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:03 |
| L67 | 53  | 66 and ((light\$3) and (illuminat\$3 near4 object\$3))   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:03 |
| L68 | 53  | 67 and extract\$3  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:03 |

| L69 | . 11 | 68 and scan\$3 near4 imag\$3                           | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON. | 2007/04/21<br>14:21 |
|-----|------|--|--|----|-----|---------------------|
| L70 | 27   | 6 and ((compar\$3 or<br>match\$3) near4<br>(patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>14:22 |
| L71 | 1    | 70 and ((stor\$3) near4 (patch\$3))                    | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>14:22 |
| L72 | 3134 | ((stor\$3) near4 (patch\$3))                           | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>14:31 |

| L73 | 620   | 72 and ((compar\$3 or<br>match\$3) near4<br>(patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:31 |
|-----|-------|---|--|----|----|---------------------|
| L74 | 5     | 73 and adjust\$3 near4 pose                             | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:32 |
| L75 | 42214 | ((light\$3) and (illuminat\$3<br>near4 object\$3))      | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:40 |
| L76 | 59    | 75 and ((compar\$3 or<br>match\$3) near4<br>(patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:33 |

| L77 | 12 | 76 and ((stor\$3) near4 (patch\$3))                                  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR . | ON | 2007/04/21<br>14:33 |
|-----|----|--|--|------|----|---------------------|
| L78 | 2  | 77 and adjust\$3 near4 pose  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | ON | 2007/04/21<br>14:31 |
| L79 | 9  | 75 and adjust\$3 near4<br>pose                                       | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | ON | 2007/04/21<br>14:34 |
| L80 | 2  | 79 and ((comarison or<br>compar\$3 or match\$3)<br>near4 (patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR . | ON | 2007/04/21<br>14:42 |

| L81 | 3597 | ((comarison or compar\$3<br>or match\$3) near4<br>(patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:33 |
|-----|------|---|--|----|----|---------------------|
| L82 | 932  | 81 and ((stor\$3) with (patch\$3))                            | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:42 |
| L83 | 154  | 82 and adjust\$3 near4 imag\$3                                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:39 |
| L84 | 34   | 83 and identif\$5 near4 imag\$3                               | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:39 |

| L85 | 9   | 84 and composit\$5 near4 imag\$3                               | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:42 |
|-----|-----|--|--|----|----|---------------------|
| L86 | 1   | 85 and ((light\$3) and<br>(illuminat\$3 near4<br>object\$3))   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:51 |
| L87 | . 6 | 85 and light\$3  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:41 |
| L88 | 71  | 59 and ((comarison or compar\$3 or match\$3) near4 (patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:49 |

| L89 | 35  | 88 and ((stor\$3) with (patch\$3))    | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2007/04/21<br>14:42 |
|-----|-----|---------------------------------------|--|----|----|---------------------|
| L90 | 1   | 89 and composit\$5 near4 imag\$3      | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON | 2007/04/21<br>14:57 |
| L91 | 874 | 59 and composit\$5 near4 imag\$3      | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON | 2007/04/21<br>14:46 |
| L92 | 46  | 91 and illuminat\$3 near3<br>level\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON | 2007/04/21<br>14:51 |

| L93 | 0   | 92 and linear\$3 near3<br>highlight\$3 | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON . | 2007/04/21<br>14:47 |
|-----|-----|--|--|----|------|---------------------|
| L94 | 176 | linear\$3 near3 highlight\$3           | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON   | 2007/04/21<br>14:48 |
| L95 | 0   | 91 and linear\$3 near3<br>highlight\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON   | 2007/04/21<br>14:48 |
| L96 | 5   | 59 and linear\$3 near3<br>highlight\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON   | 2007/04/21<br>14:59 |

| L97      | 2  | 92 and ((comarison or compar\$3 or match\$3) near4 (patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:42 |
|----------|----|--|--|----|----|---------------------|
| L98      | 26 | 92 and scan\$3 near3 imag\$3                                   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:05 |
| L99      | 13 | 98 and ((light\$3) and<br>(illuminat\$3 near4<br>object\$3))   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:51 |
| L10<br>0 | 13 | 99 and illuminat\$3 near3<br>level\$3                          | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:56 |

| L10<br>1 | 2   | 100 and backlight\$3                   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:56 |
|----------|-----|--|--|----|----|---------------------|
| L10<br>2 | 379 | 59 and backlight\$3                    | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:58 |
| L10<br>3 | 37  | 102 and illuminat\$3 near3<br>level\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:58 |
| L10<br>4 | 3   | 103 and composit\$5 near4 imag\$3      | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>14:58 |

| L10<br>5 | 6598 | backlight\$3 near4<br>illuminat\$3      | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:03 |
|----------|------|---|--|----|----|---------------------|
| L10<br>6 | 374  | 105 and illuminat\$3 near3 level\$3     | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:02 |
| L10<br>7 | . 21 | 106 and composit\$5 near4 imag\$3       | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:00 |
| L10<br>8 | 1    | 107 and linear\$3 near3<br>highlight\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:09 |

| L10<br>9 | 0  | ("107andpatch\$3").PN.   | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | OFF | 2007/04/21<br>14:59 |
|----------|----|--|--|----|-----|---------------------|
| L11<br>0 | 5  | 107 and patch\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON  | 2007/04/21<br>14:59 |
| L11<br>1 | 86 | ((composit\$5 near4<br>imag\$3) same (illuminat\$3<br>near3 level\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON  | 2007/04/21<br>15:03 |
| L11<br>2 | 2  | 111 and backlight\$3 near4 illuminat\$3                                | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB                         | OR | ON  | 2007/04/21<br>15:03 |

| L11<br>3 | 2   | 111 and backlight\$3 with illuminat\$3                          | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:40 |
|----------|-----|---|--|----|----|---------------------|
| L11<br>4 | 767 | ((composit\$5 near4 imag\$3) and (illuminat\$3 near3 level\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:39 |
| L11<br>5 | 23  | 114 and backlight\$3 with illuminat\$3                          | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:06 |
| L11<br>6 | 36  | 111 and scan\$3 near3 imag\$3                                   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:05 |

| L11<br>7 | 3 | 116 and backlight\$3                         | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:06 |
|----------|---|--|--|----|----|---------------------|
| L11<br>8 |   | 56 and linear\$3 near3<br>highlight\$3       | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:40 |
| L11<br>9 | 5 | 59 and linear\$3 near3<br>highlight\$3       | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:10 |
| L12<br>0 | 3 | linear\$3 near3 highlight\$3<br>near4 edg\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:11 |

| L12<br>1 | 8 | (( linear\$3 near3<br>highlight\$3) with<br>(boundar\$3 or border or<br>edg\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | ON  | 2007/04/21<br>15:16 |
|----------|---|--|--|------|-----|---------------------|
| L12<br>2 | 2 | ("5627771").PN.  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | OFF | 2007/04/21<br>15:17 |
| L12<br>3 | 2 | ("5521847").PN.  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR . | OFF | 2007/04/21<br>15:17 |
| L12<br>4 | 2 | ("6246468").PN.  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR   | OFF | 2007/04/21<br>15:19 |

| L12<br>5 | 2    | ("5828769").PN.   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/04/21<br>15:22 |
|----------|------|---|--|----|-----|---------------------|
| L12<br>6 | 2    | (" <del>44</del> 82971").PN.  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/04/21<br>15:22 |
| L12<br>7 | 2592 | (((composit\$5 near4 imag\$3) and ((light\$3 or illuminat\$3) near3 level\$3))) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>16:12 |
| L12<br>8 | 34   | 127 and backlight\$3 with illuminat\$3  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>15:41 |

| L12<br>9 | 1    | 128 and linear\$3 near3<br>highlight\$3                               | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:40 |
|----------|------|---|--|----|----|---------------------|
| L13<br>0 | 1    | 127 and linear\$3 near3<br>highlight\$3                               | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:40 |
| L13<br>1 | 1937 | 127 and adjust\$4   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>15:42 |
| L13<br>2 | 20   | 131 and ((comarison or<br>compar\$3 or match\$3)<br>near4 (patch\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>16:13 |

| 112      |      | 122 and ((about 2)4   | LIC DCD!   | OD | ONI | 2007/04/24          |
|----------|------|---|--|----|-----|---------------------|
| L13<br>3 | 3    | 132 and ((stor\$3) near4 (patch\$3))  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>15:46 |
| L13<br>4 | 5    | 132 and ((stor\$3) with (patch\$3))   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>16:08 |
| L13<br>5 | 10   | 132 and ((stor\$3) same<br>(patch\$3))  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>16:09 |
| L13<br>6 | 1937 | (((composit\$5 near4 imag\$3) and ((light\$3 or illuminat\$3) near3 level\$3))) and adjust\$4 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON  | 2007/04/21<br>16:12 |

| L13<br>7 | 25 | 136 and ((comarison or compar\$3 or match\$3) with (patch\$3)) and stor\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/04/21<br>16:14 |  |
|----------|----|--|--|----|----|---------------------|--|
|----------|----|--|--|----|----|---------------------|--|

| Ref<br># | Hits | Search Query                    | DBs  | Default<br>Operat<br>or | Plura<br>Is | Time Stamp          |
|----------|------|---------------------------------|--|-------------------------|-------------|---------------------|
| L1       | 2    | ("4928313").PN.                 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | OFF         | 2007/04/21<br>10:09 |
| L2       | 0    | 1 and gauage near4<br>measur\$5 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2007/04/21<br>10:10 |
| L3       | 0    | 1 and gauge near4<br>measur\$5  | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2007/04/21<br>10:10 |
| L4       | 0    | 1 and gauge near4 measurement   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2007/04/21<br>10:12 |